

ABSTRACT

An input device of the present invention includes a substantially ring-shaped resistor including two pair of electrodes projecting along a Y direction and an X direction orthogonal to the Y direction, a substantially ring-shaped conductor facing the resistor across a clearance, and a controller for successively applying a voltage between the pair of electrodes along the X direction and between the pair of electrodes along the Y direction when the resistor and the conductor contact each other due to pressing. The controller determines an angle which a pressed position makes with high precision, from one of a resultant vector of vectors that are directed in the respective X and Y directions and detected based on voltages output from the conductor when the voltage is applied in the X and Y directions, and a mean value of angles detected based on the conductor's output voltages.